

Chapter 37 Circulatory and Respiratory Systems

Section Review 37-2

Reviewing Key Concepts

Short Answer *On the lines provided, answer the following questions.*

1. What do red blood cells carry throughout the body?

2. How does the body depend on white blood cells?

3. How do platelets protect against blood loss?

Completion *On the lines provided, complete the following sentences.*

4. The lymphatic system consists of a network of nodes, organs, and

_____.

5. The lymphatic system collects fluid called _____ that is lost from the circulatory system.

6. Fluid collected by the lymphatic system is returned to the

_____ system.

Reviewing Key Skills

7. **Predicting** How will lymph nodes change in response to an infection?

8. **Predicting** What might happen if your lymphatic vessels became blocked?

9. **Applying Concepts** How would a low level of hemoglobin affect the function of red blood cells?

10. **Using Analogies** Explain why white blood cells are described as the "army" of the circulatory system.

